

PROJECT 10073 RECORD CARD

1. DATE 28 Apr 64	2. LOCATION Minot AFB, North Dakota		12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon
3. DATE-TIME GROUP Local _____ GMT 29/0250Z	4. TYPE OF OBSERVATION <input type="checkbox"/> Ground-Visual <input checked="" type="checkbox"/> Ground-Radar <i>RADAR</i> <input checked="" type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar		<input checked="" type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6. SOURCE military radar and civilian		<input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical <input checked="" type="checkbox"/> Radar-Visual <input checked="" type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown
7. LENGTH OF OBSERVATION 5-8 mins Radar 40 min a/c	8. NUMBER OF OBJECTS one	9. COURSE NW	
10. BRIEF SUMMARY OF SIGHTING Obj observed visually about 50 mi S of Minot AFB by civilian pilot. Ground Radar picked up obj. Obj appeared as a light about 3,000 ft below a/c at 7,000 ft. Seemed to be following a/c. Radar at Minot (GCA) reported that an obj bearing 160 deg az was moving outbound and appeared to be orbiting in a five mile circle proceeding inbound toward station and then disappearing from scope.		11. COMMENTS Radar target and visual target not same. Reporting a/c 50 mi from base. Motion of radar target different from reported activity of air vis obj. Insufficient data for evaluation of air vis target. Radar return not complete, however pattern is consistent with a/c return. Obj faded from scope while inbound. Inversion at 16,000-20,000 may have effects on return. Radar portion considered as CONFIRMED a/c.	

HEADQUARTERS
FOREIGN TECHNOLOGY DIVISION
AIR FORCE SYSTEMS COMMAND
UNITED STATES AIR FORCE
WRIGHT-PATTERSON AIR FORCE BASE, OHIO



5 Oct 64

EVALUATION OF UFO AT MINOT AIR FORCE BASE, 29 APR 64

Propagation anomalies and equipment malfunction can be ruled out since the target was observed both visually and by the radar.

The position of the target reported by the ground radar and the air visual report place it in the proximity of Minot International Airport, also, its speed and altitude are compatible with aircraft.

It appears that the most likely cause of the radar returns would be an aircraft, possibly waiting to land. This seems reasonable when the target's position, coupled with its speed, altitude and maneuvers performed are considered. The lights observed could be attributed to the aircraft's landing lights. The fact that no aircraft had been reported could be due to a civilian aircraft, which would not report to Minot AFB, and for some reason did not report into the international airport.

G KALINYAK



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WRIGHT-PATTERSON AIR FORCE BASE, OHIO



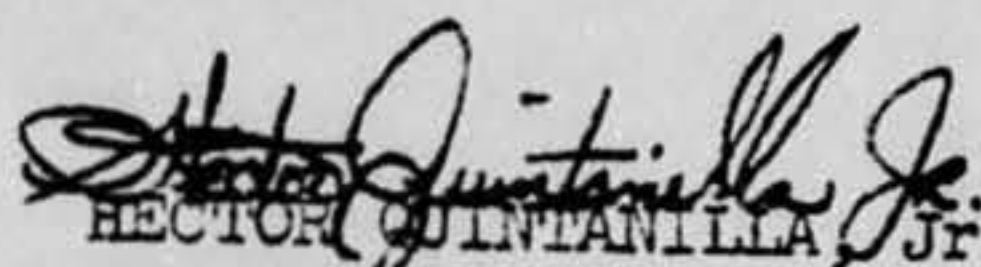
REPLY TO
ATTN OF: TDEW/UFO (Tsgt Moody ext 69216)

SUBJECT: Request for Radar Analysis (29 Apr 64, S Minot AFB)

11 Sep 64

to: TDEED/Mr Bryant

Request analysis of the attached unidentified flying object
report, 29 Apr 64, 0250-0330Z, South of Minot AFB.


HECTOR QUINTANILLA, JR.

Major, USAF

Chief, Aerial Phenomena Branch

1 Atch
a/s



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28 12/02502

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
UNCLASSIFIED MESSAGE

INCOMING

29 April

AF IN : 14592 (30 Apr 64) M/jmh

ACTION: NIN-7

INFO : SAF-OS-3, XOP-1, XOPX-4 DIA-15 -31-

Page 1 of 2

TO	CYS
OS	
OSA	
OSP	
US	
RR	
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ILI	
ILP	
ILS	
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FM	
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SS	
DSMG	

SMB B011

ZCZCHQE430ZCYJX309

PP RUEAHQ

DE RUCMRGH 33A 29/2124Z

ZNR

P 292121Z

FM GRADS MALMSTROM AFB MONT

TO RUWGALE/ADC ENT

RUCMRG/29AIRDIV RICHARDS GEBaur AFB MO

RUCD SQ/AIR FORCE SYSTEMS COMMAND WRIGHT PATTERSON AFB OHIO

RUEAHQ.HQ USAF AFCIN WASH DC

RUEAHQ/SECRETARY OF THE AIR FORCE SAFOI WASH DC

BT

UNCLAS GROIN 4635

UFO. A. 1. OT REPORTED AS SUCH. 2. NOT REPORTED. 3. NOT REPORTED.

4. ONE. 5. N:A. 6. NONE REPORTED. 7. NONE REPORTED. 8. NONE

REPORTED. 9. APPEARED AS A LIGHT APPROX 3000 ST BELOW LIGHT A/C

FLYING AT 7,000 FT. B. 1. THE FACT THAT A LIGHT APPEARED AT APPROX

3000 FT BELOW A/C AND SEEMED TO BE FOLLOWING A/C. 2. DIRECTLY

BELOW A/C. MINOT AFB GCA REPORTED SCOPE INDICATION OF AN OBJECT AT

160 DEGREES BEARIN 15 MILES MOVING OUTBOUND TO APPROX 25 MILES FROM THE

STATION, ORBITING IN APPROX A 5-MILE CIRCLE, THEN PROCEEDING INBOUND

TO THE STATION TO APPROX 15 MILES AND DISAPPEARING FROM THE SCOPE.

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
UNCLASSIFIED MESSAGE

I N C O M I N G

PAGE 2 RUCMRGH 33A UNCLAS AF IN : 14592 (30 A_nr 64) Pg 2 of 2

3. AIRBORNE SOURCE DID NOT REPORT, REFER ITZM B. 2. ABOVE FOR
GROUND RADAR REPORT. 4. EFER TO ITEM B). 5. AIRBORNE SOURCE
DID NOT REPORT, GROUND RADAR REPORT INDICATES TO THE NORTHWEST.
6. AIRBORNE SOURCE DID NOT REPORT, GROUND RADAR INDICATES APPROX
5 - 8 MINUTES TOTAL TRACKING TIME ON SCOPE. C. 1. AIR VISUAL AND
GROUND ELECTRONIC GCA RADAR TYPE MTM-16. 2. NONE REPORTED.
3. A/C MOONEY, IDENTIFICATION [REDACTED], ALT APPROX 7000 FT, SPEED AND
HOME STATION NOT REPORTED. D. 1. AIRBORNE SOURCE 4/29/64 BETWEEN
APPROX 0250Z AND 0330Z. 2. NIGHT. E. AIRBORNE SOURCE APPROX 50 MI
SOUTH OF MINOT AFB, IN THE VICINITY OF TURTLE LAKE NO AK.
F. 1. AIRBORNE SOURCE LAST NAME RUED; AGE, MAILING ADDRESS, OCCUPA-
TION NOT REPORTED. NO ESTIMATE OF AIRBORNE SOURCE RELIABILITY AVAIL-
ABLE TO REPORTING AUTHORITY. 2. JIMMY RAMSEY, MSGT 1966 COMM SQ,
GCA OPERATOR, DAVID GFELLER A2C, SAME ORGANIZATION. NO ESTIMATE OF
RELIABILITY AVAILABLE TO REPORTING AUTHORITY. G. 1. WX AT TIME
OF REPORT WAS CLEAR, 15 MILES VISIBILITY, NO CLOUDS IN THE AREA, NO
RESTRICTIONS TO VISIBILITY.

2.

WINDS:	SURFACE	320 DEGREES	8 KNOTS	NOTEMP
	6,000	330 DEGREES	24	31 DEGREES
	10,000	320 "	31	13 "
	16,000	330 "	55	-01 "
	20,000	330 "	69	
				12 "
	0,000	320 "	60	-46 "
	50,000	360 "	12	-65 "

3. UNLIMITED. 4. 15 MILES. 5. NONE. 6. NONE. 7. NOT REPORTED.
H. NONE REPORTED. I. NONE. J. NOT REPORTED. K. IO WILL FURNISH.
L. NONE.

BT